

Figure 1A

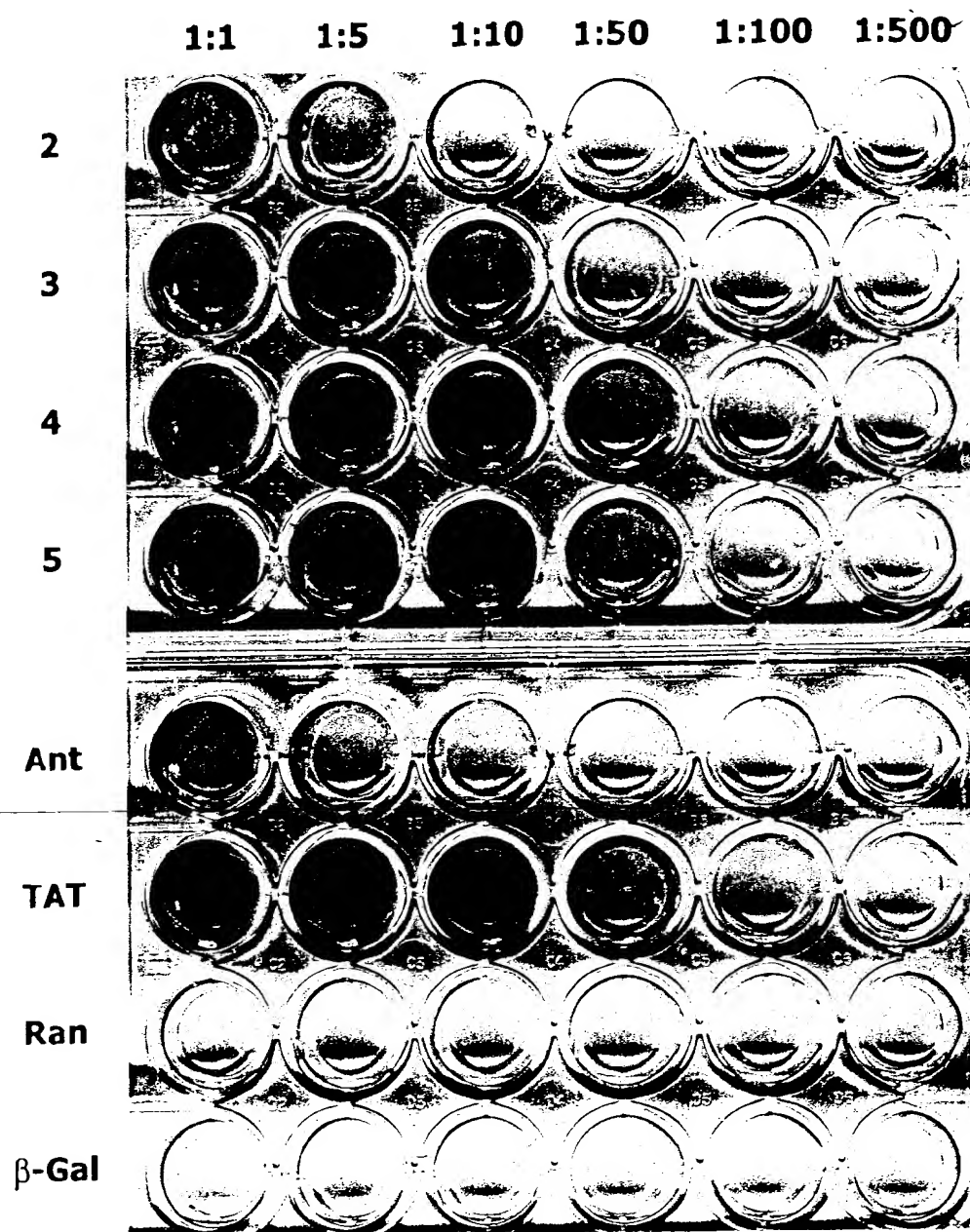


Figure 1B

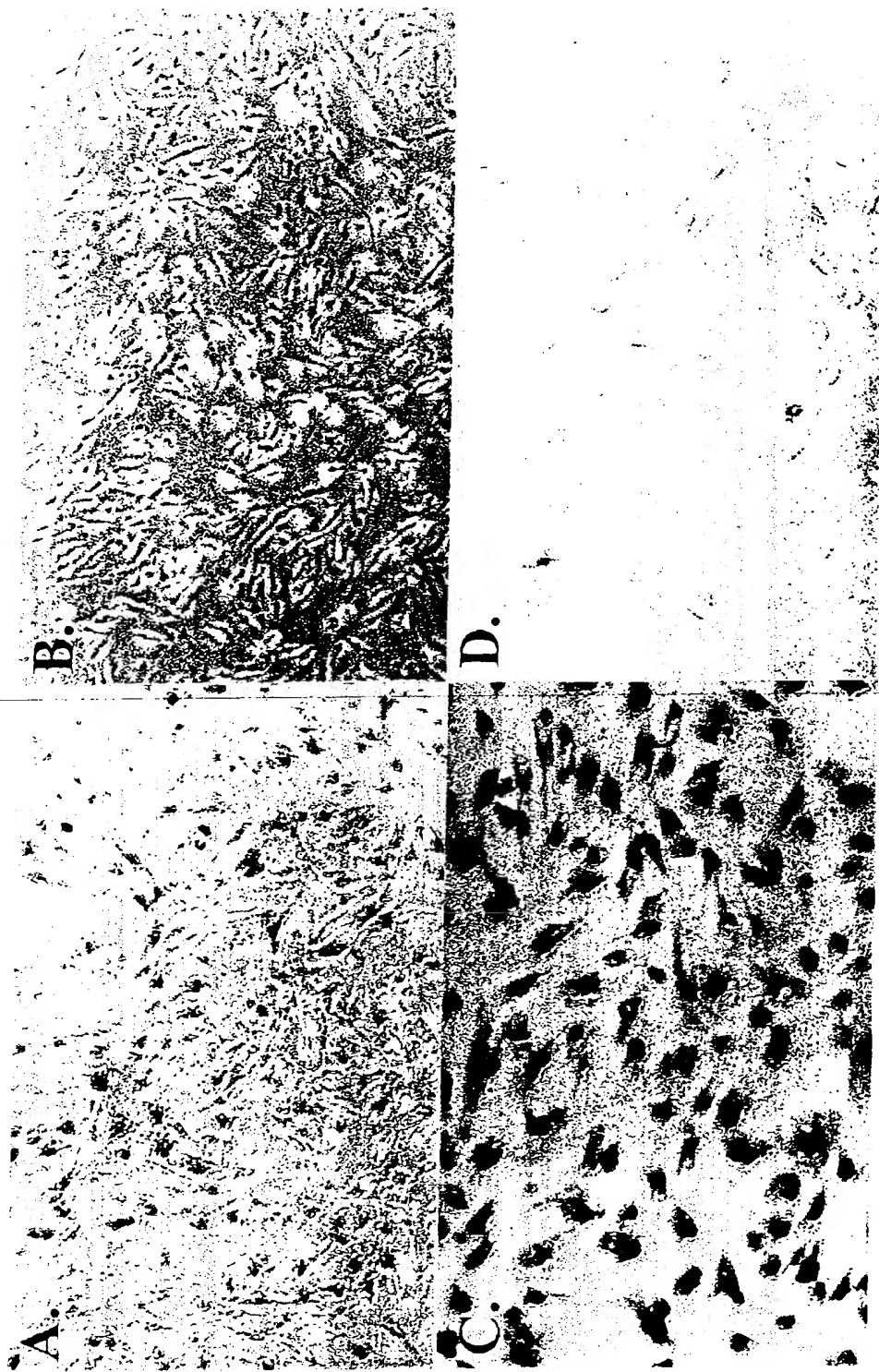


Figure 2

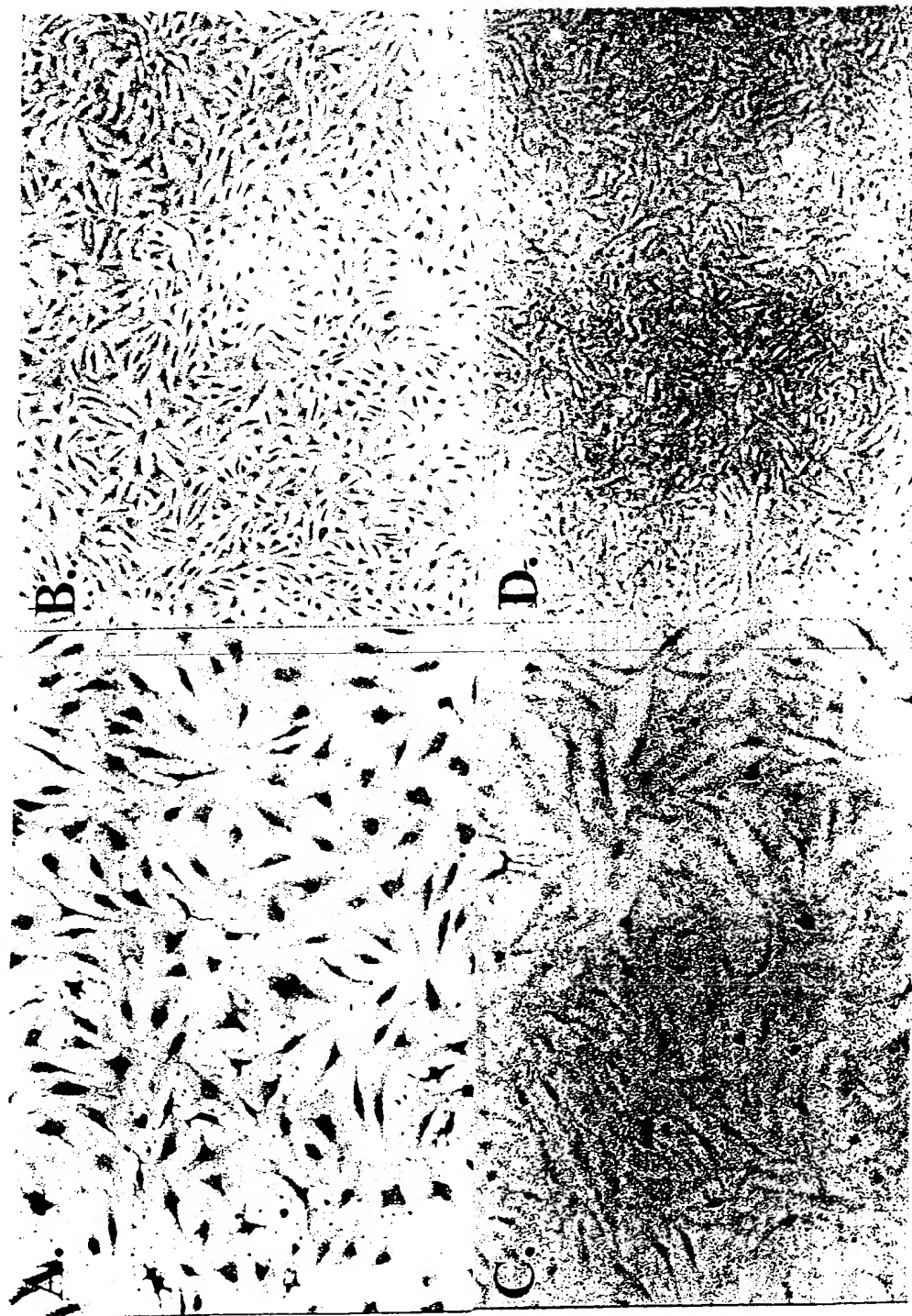


Figure 3

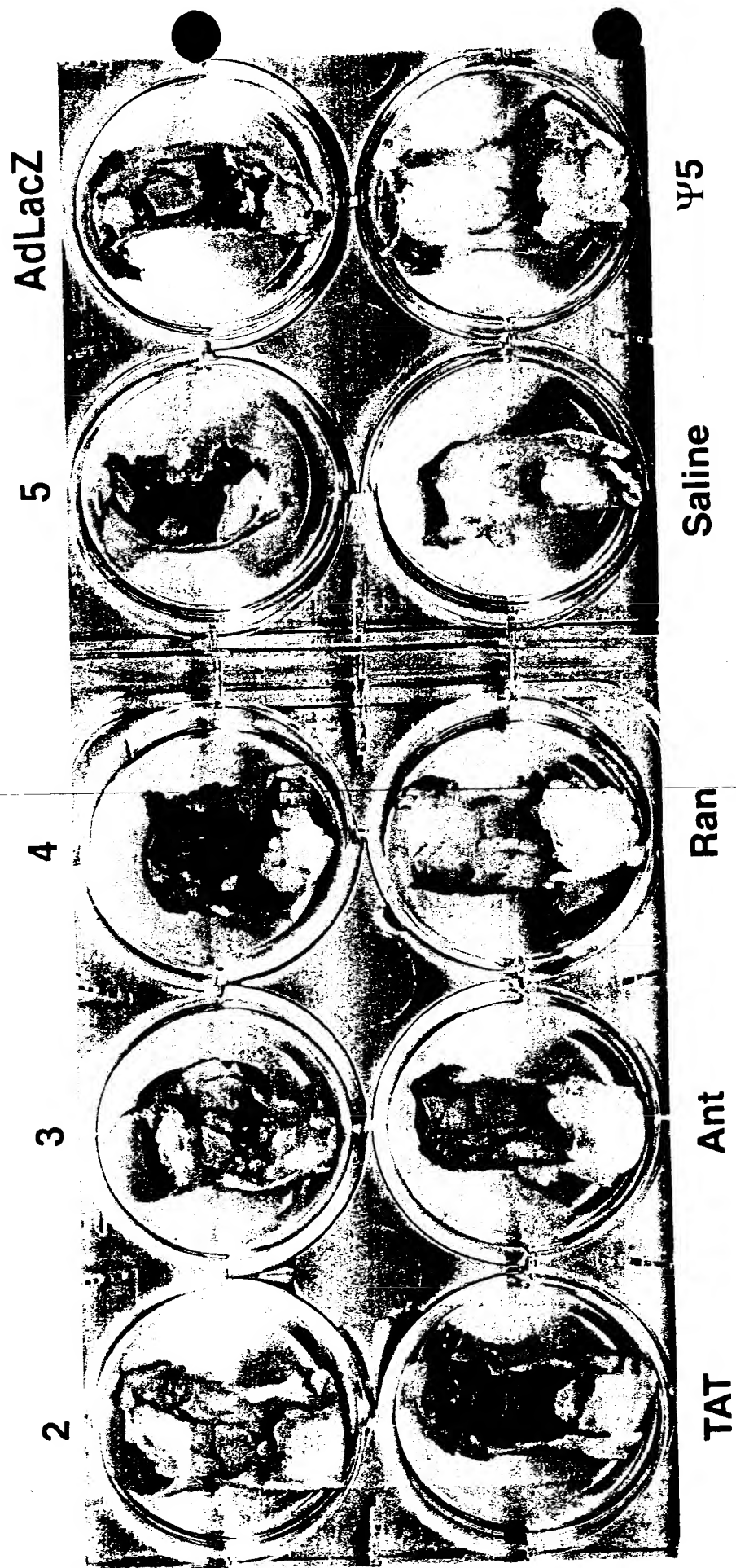


Figure 4A

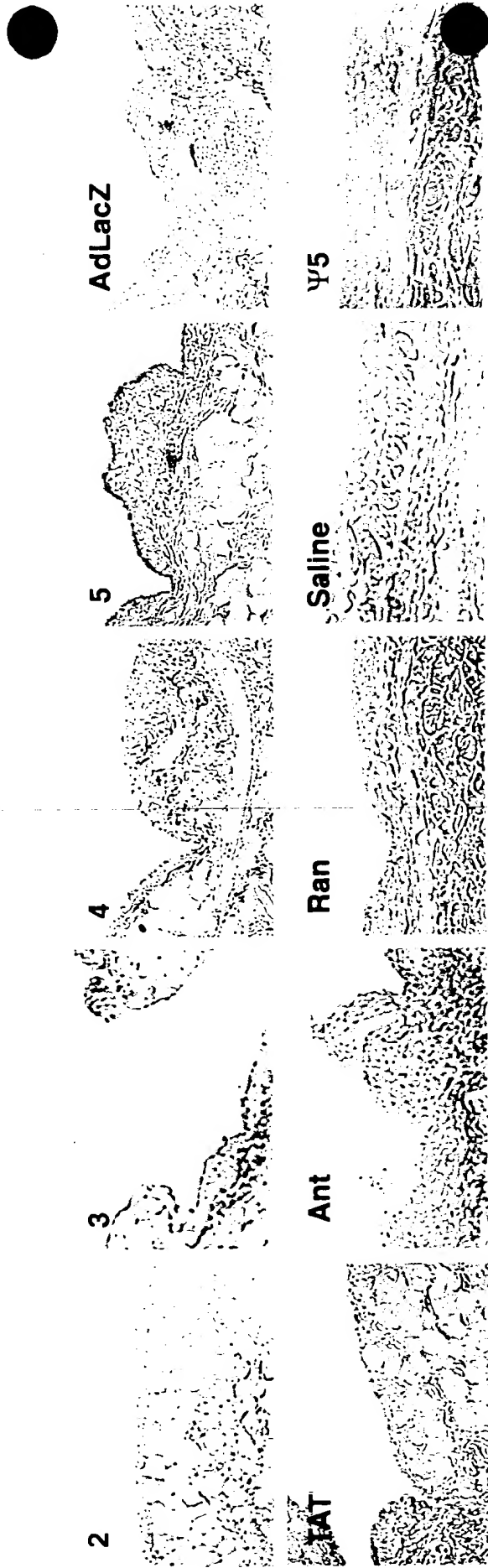


Figure 4B

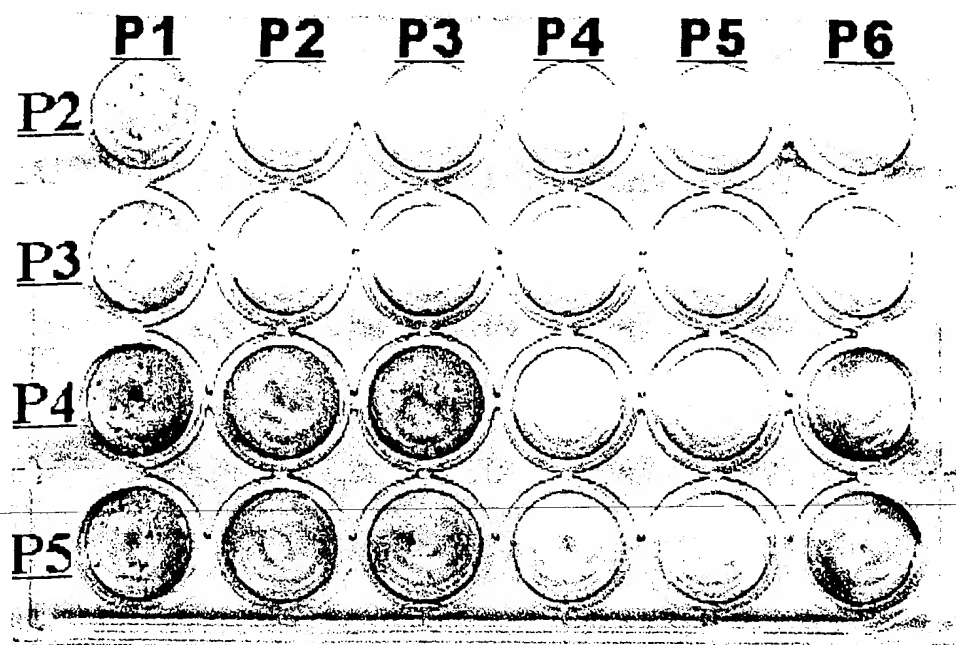


Figure 5

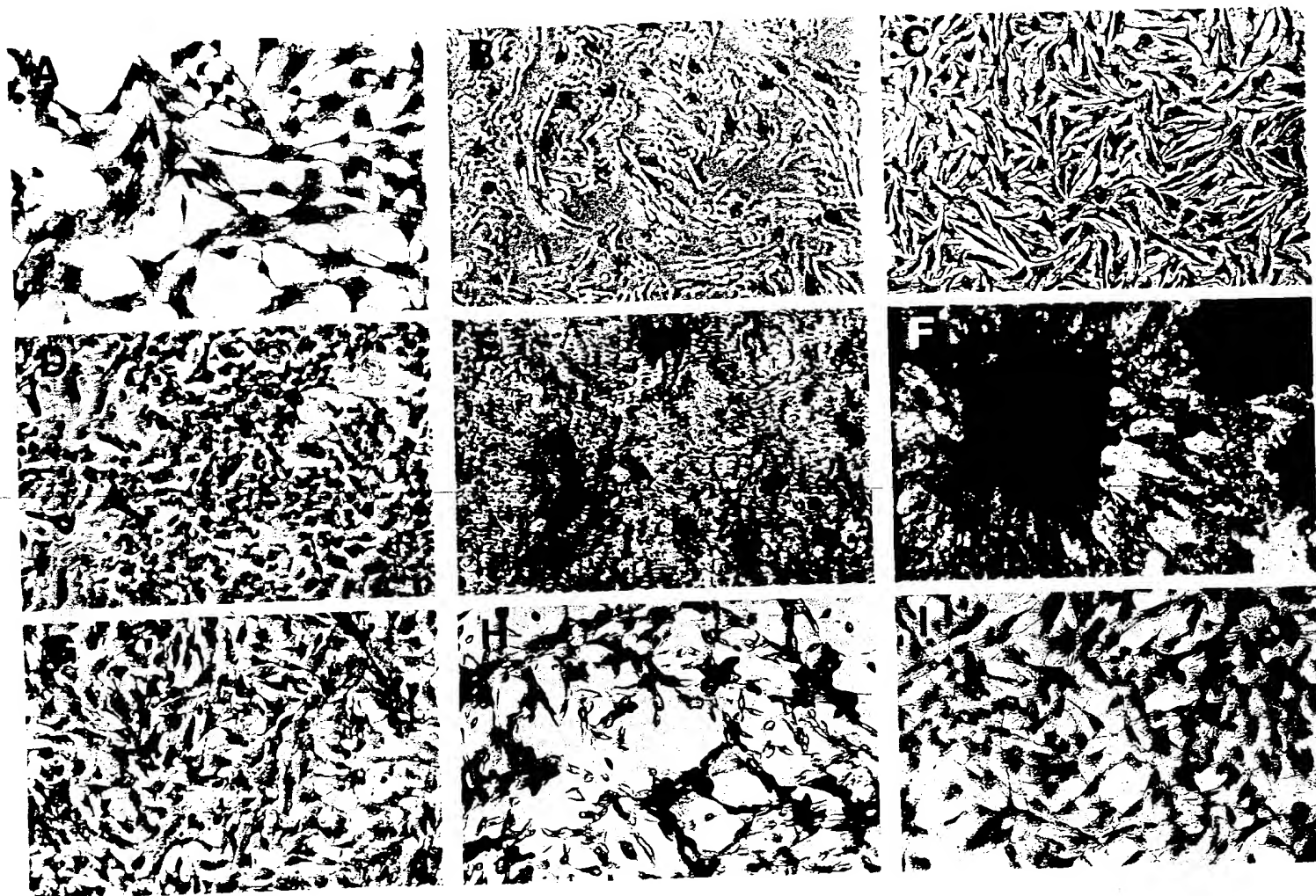


Figure 6

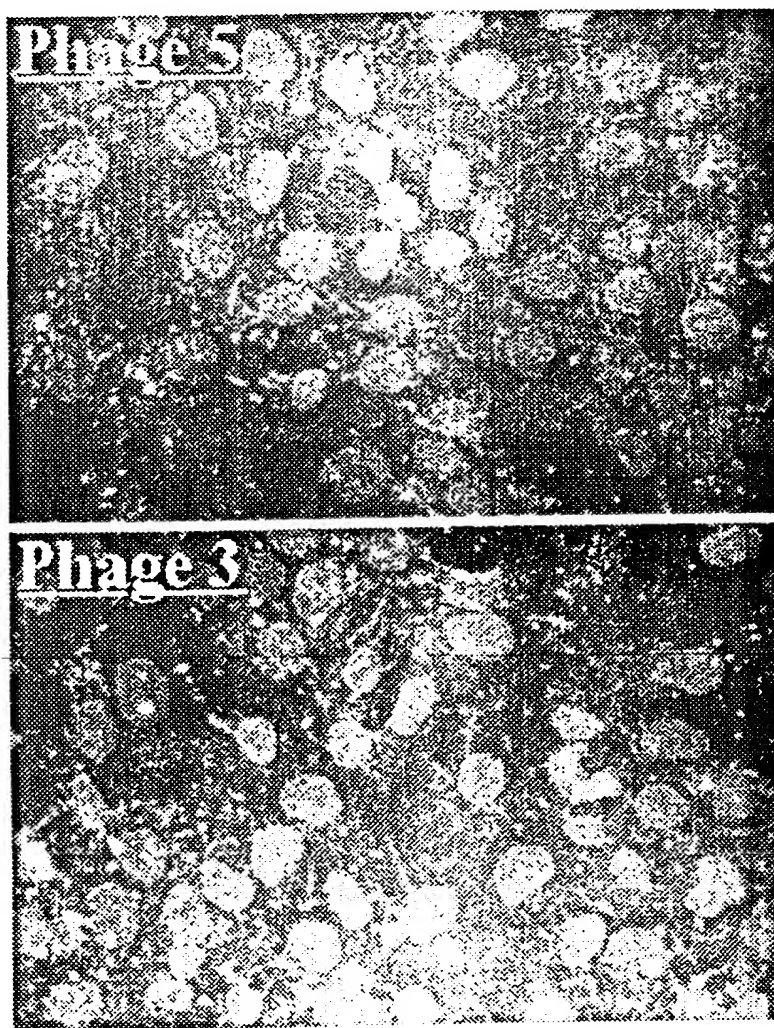


Figure 7

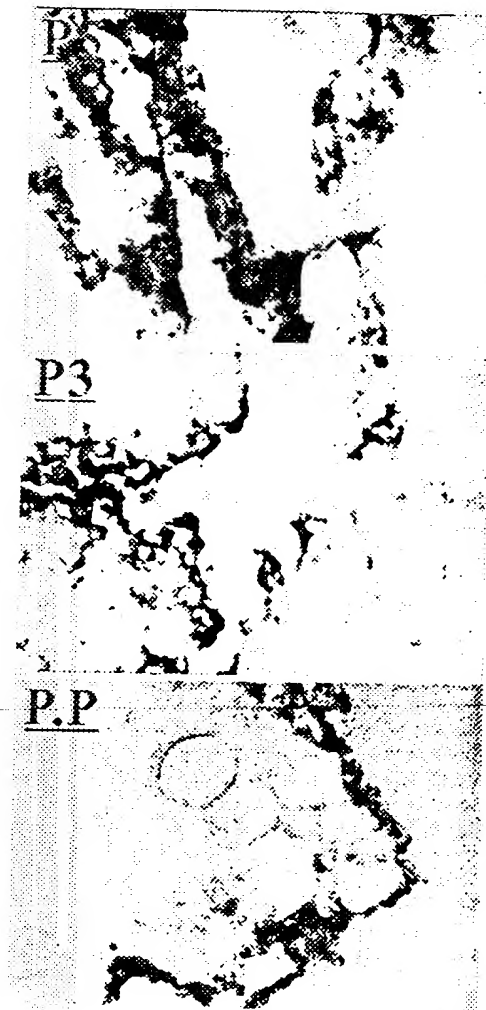


Figure 8

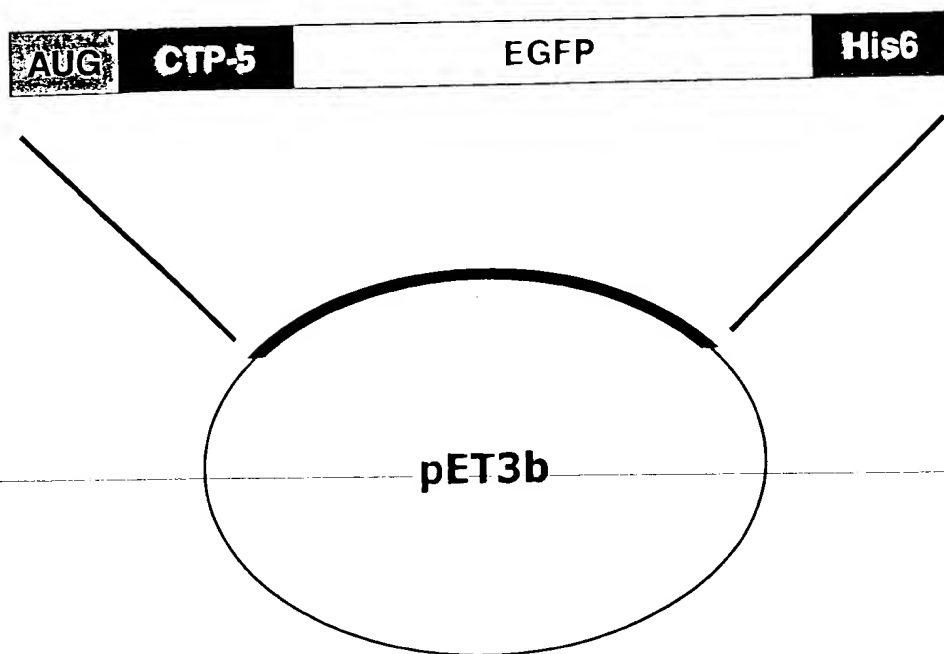


Figure 9A

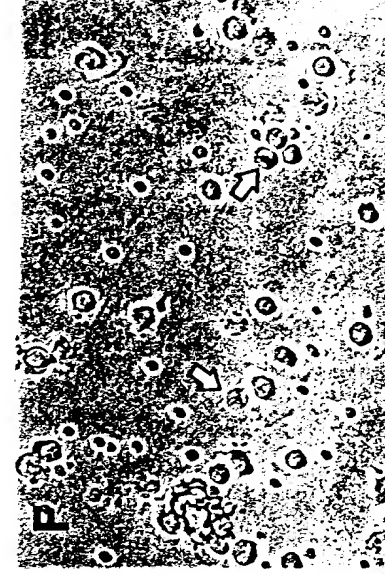
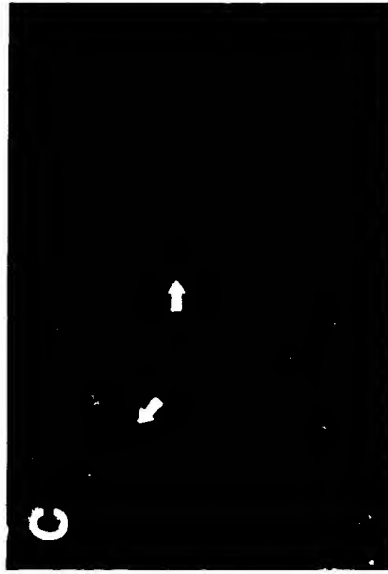


Figure 9B-G

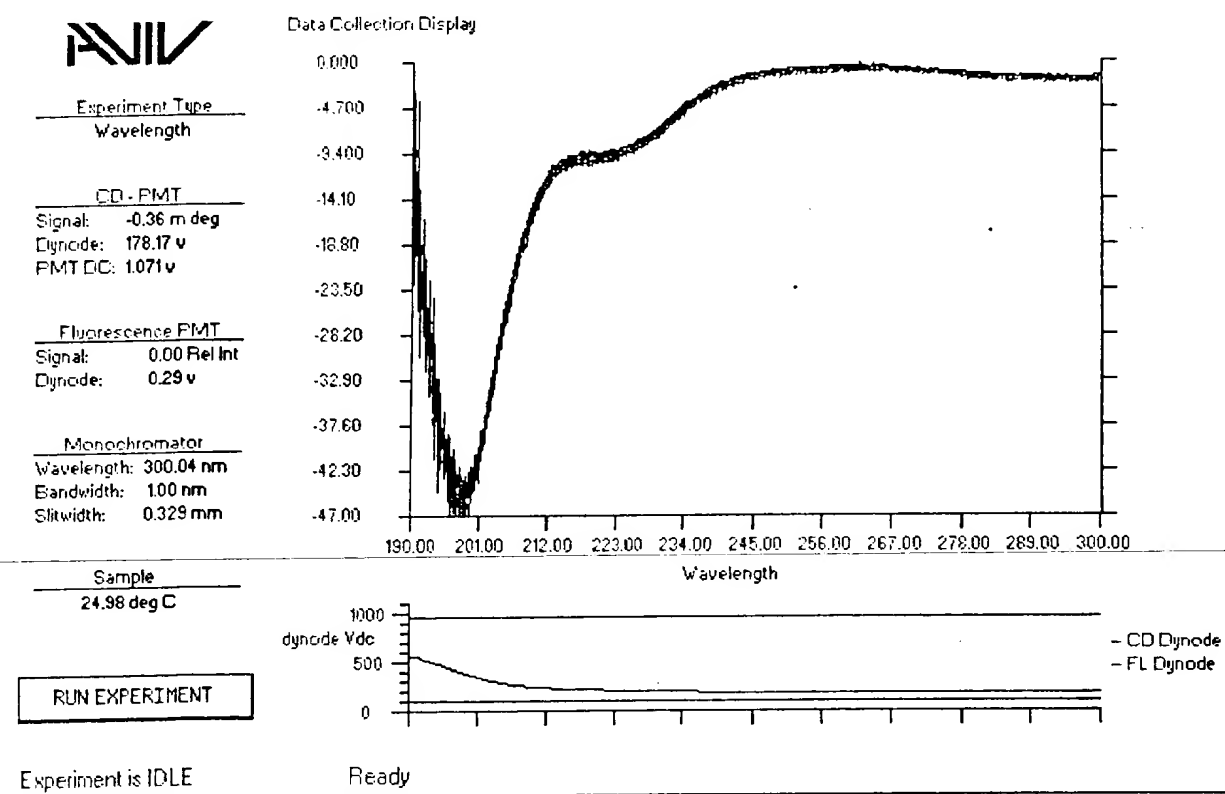


Figure 10 A

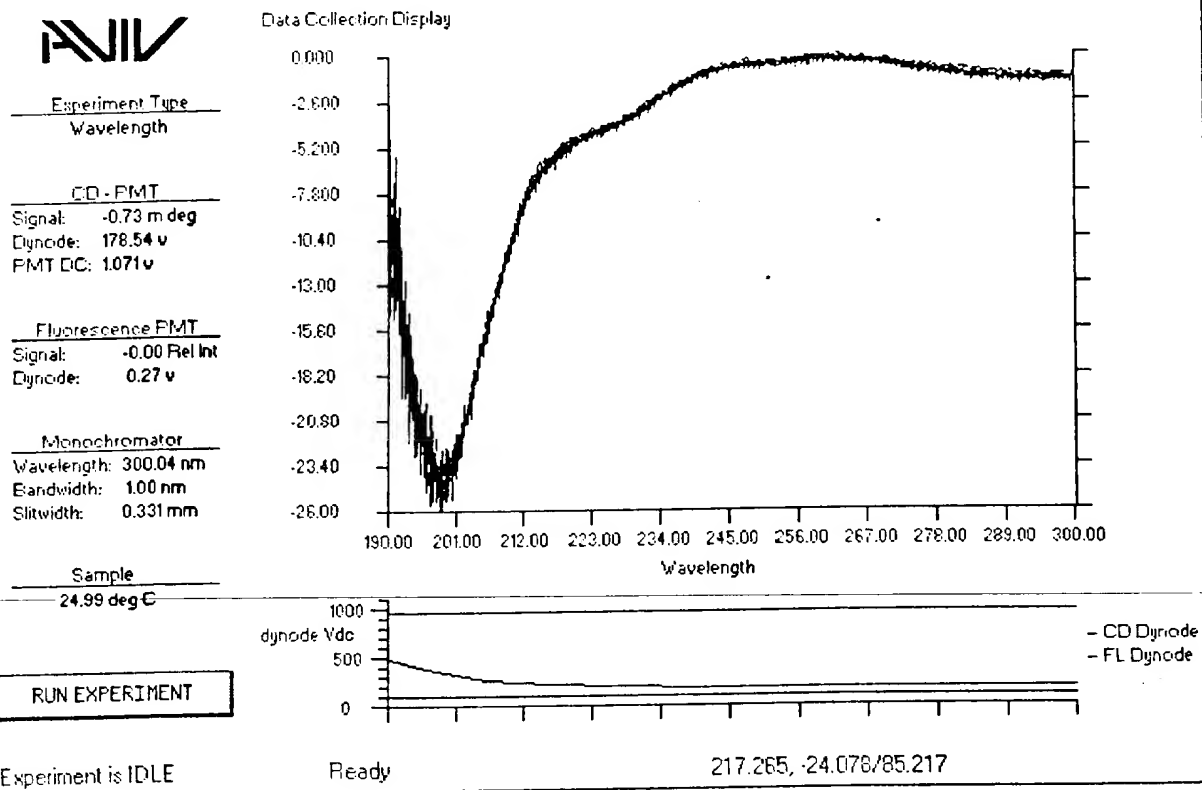


Figure 10 B

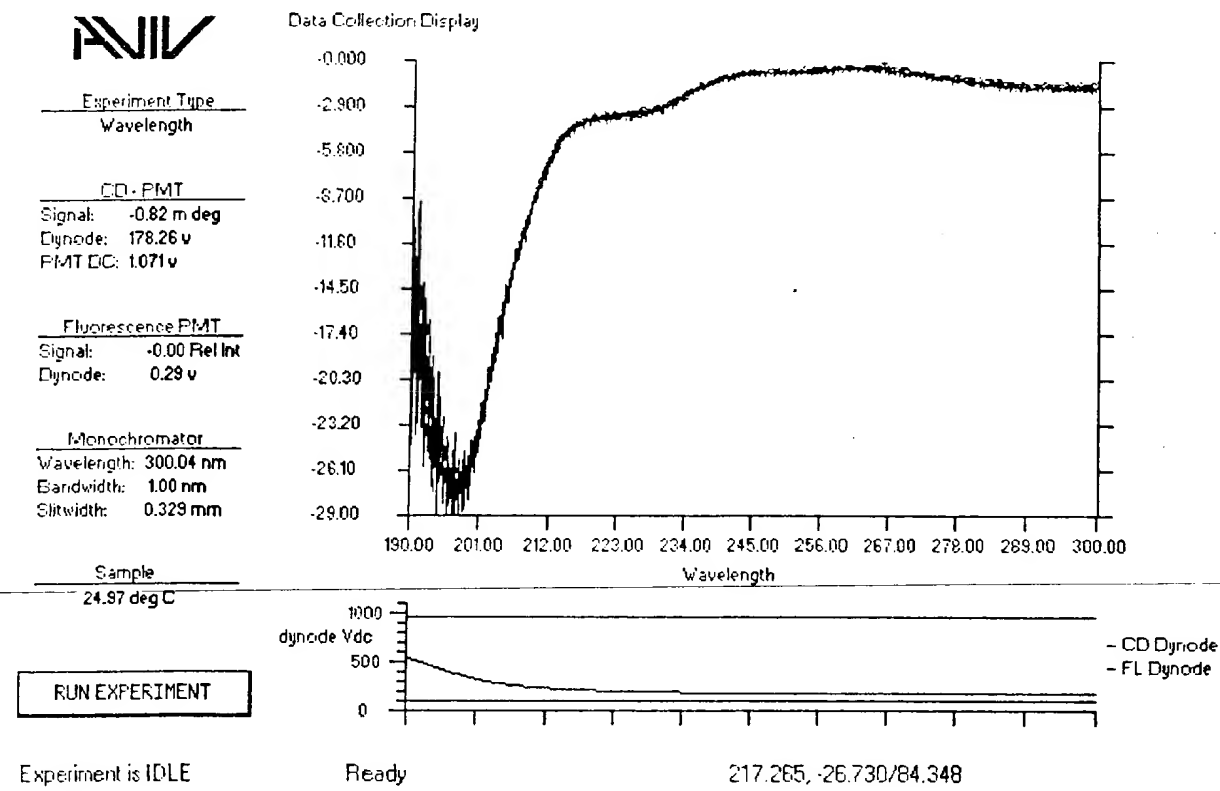


Figure 10 C



Experiment Type
Wavelength

CD - PMT

Signal: -0.76 m deg
Dynode: 179.39 v
PMT DC: 1071 v

Fluorescence PMT

Signal: -0.03 Rel Int
Dynode: 0.11 v

Monochromator

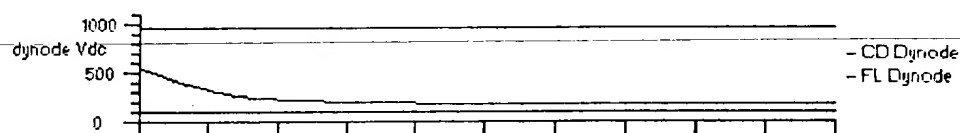
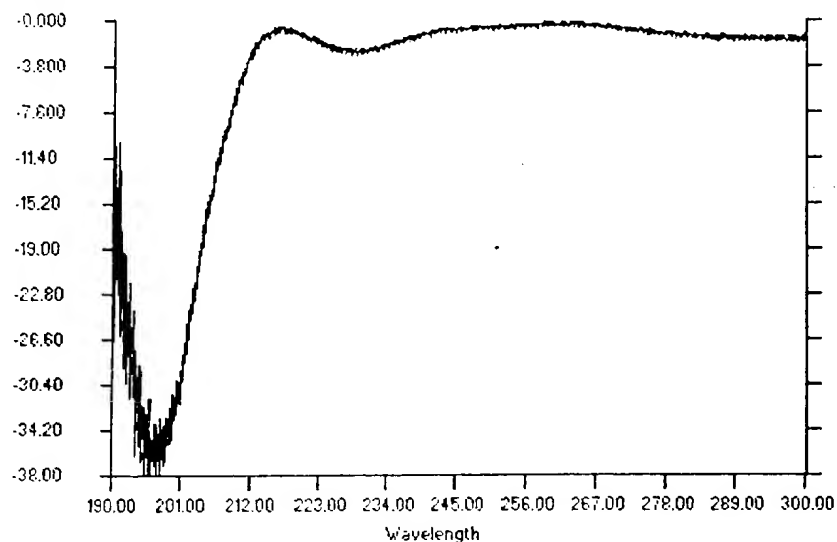
Wavelength: 300.04 nm
Bandwidth: 1.00 nm
Slitwidth: 0.331 mm

Sample

24.99 deg C

RUN EXPERIMENT

Data Collection Display



Experiment is IDLE

Ready

213.818, -35.357/86.087

Figure 10 D



Experiment Type
Wavelength

CD - PMT

Signal: -0.99 m deg
Dynode: 177.73 v
PMT DC: 1071 v

Fluorescence PMT

Signal: -0.03 Rel Int
Dynode: 0.46 v

Monochromator

Wavelength: 300.04 nm
Bandwidth: 1.00 nm
Slitwidth: 0.331 mm

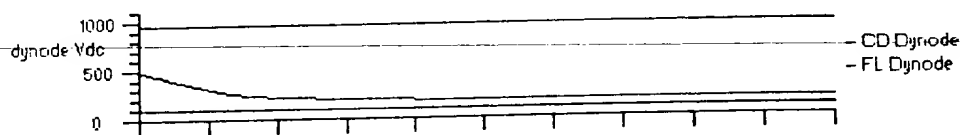
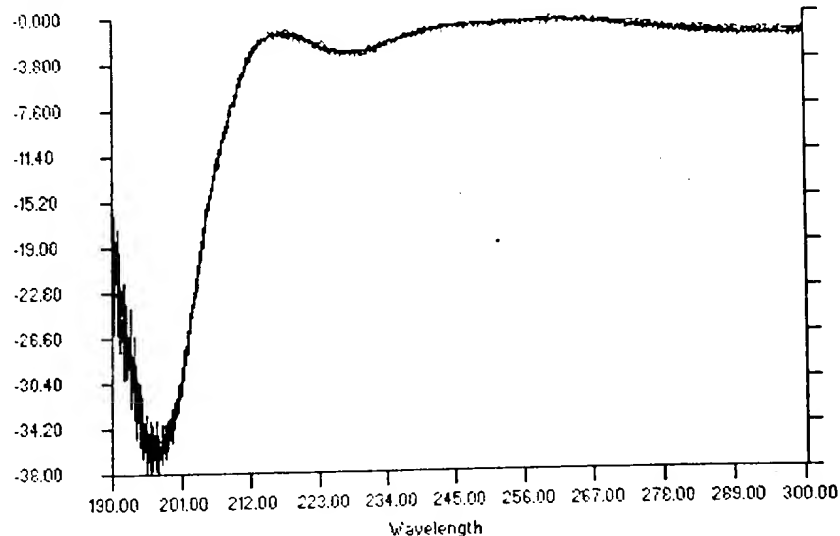
Sample

24.99 deg C

RUN EXPERIMENT

Experiment is IDLE

Data Collection Display



Ready

214.758, -34.696/82.609

Figure 10 E



Experiment Type
Wavelength

CD - PMT

Signal: -0.81 m deg
Dynode: 179.81 v
PMT DC: 1.071 v

Fluorescence PMT

Signal: -0.00 Rel Int
Dynode: 0.30 v

Monochromator

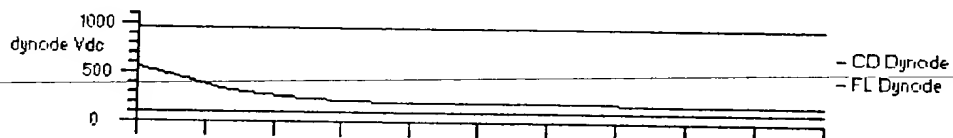
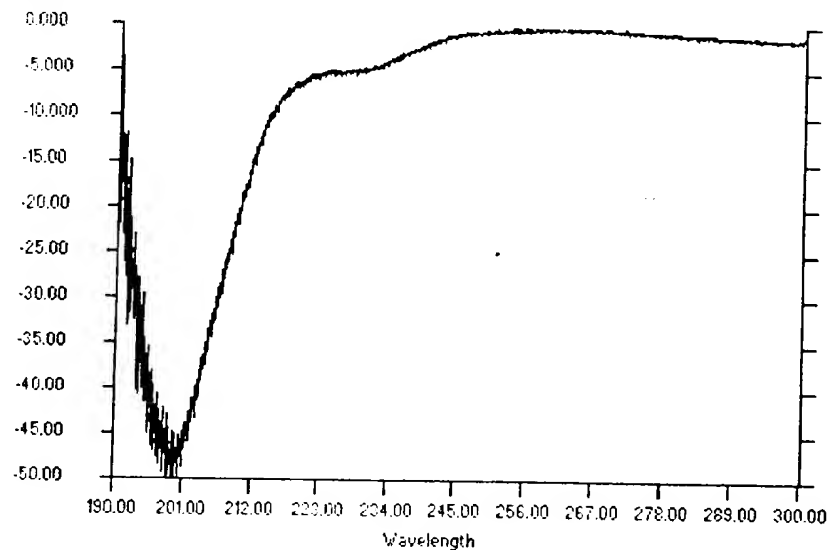
Wavelength: 300.04 nm
Bandwidth: 1.00 nm
Slitwidth: 0.331 mm

Sample

24.99 deg C

RUN EXPERIMENT

Data Collection Display



Experiment is IDLE

Ready

217.892, -44.130/76.522

Figure 10 F



Experiment Type
Wavelength

CD - PMT

Signal: -0.74 m deg
Dynode: 181.86 v
PMT DC: 1.071 v

Fluorescence PMT

Signal: -0.00 Rel Int
Dynode: 0.28 v

Monochromator

Wavelength: 300.04 nm
Bandwidth: 1.00 nm
Slitwidth: 0.329 mm

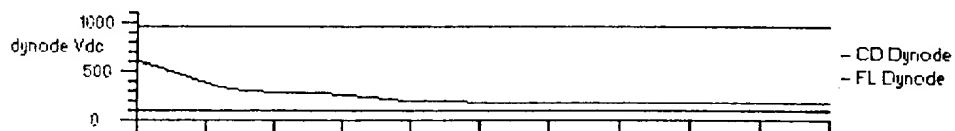
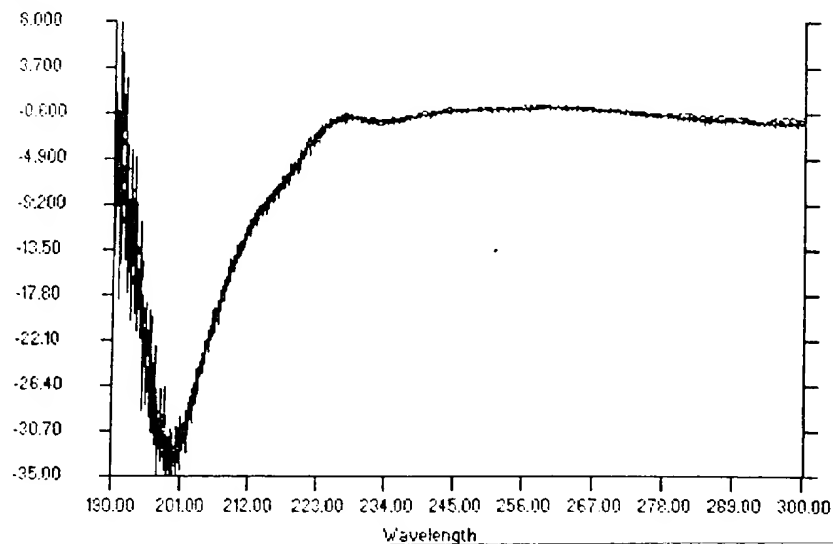
Sample

24.98 deg C

RUN EXPERIMENT

Experiment is IDLE

Data Collection Display



Ready

215.385, -30.513/79.130

Figure 10 G



Experiment Type
Wavelength

CD - PMT

Signal: -17.65 m deg
Dynode: 530.95 v
PMT DC: 1061 v

Fluorescence PMT

Signal: -0.00 Rel Int
Dynode: 0.30 v

Monochromator

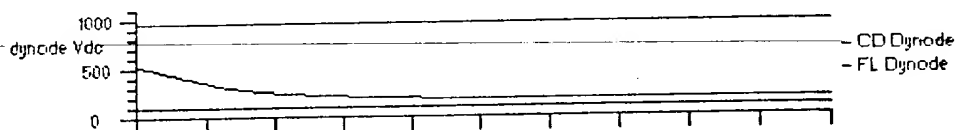
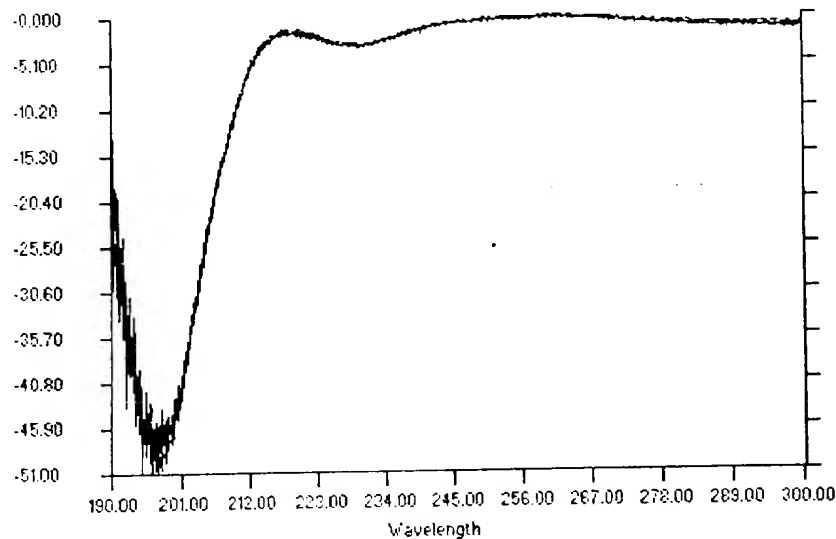
Wavelength: 300.04 nm
Bandwidth: 1.00 nm
Slitwidth: 1.314 mm

Sample

24.99 deg C

STOP EXPERIMENT

Data Collection Display



Ready

Moving slits, please wait...

217.578, -44.791/75.652

Figure 10 H

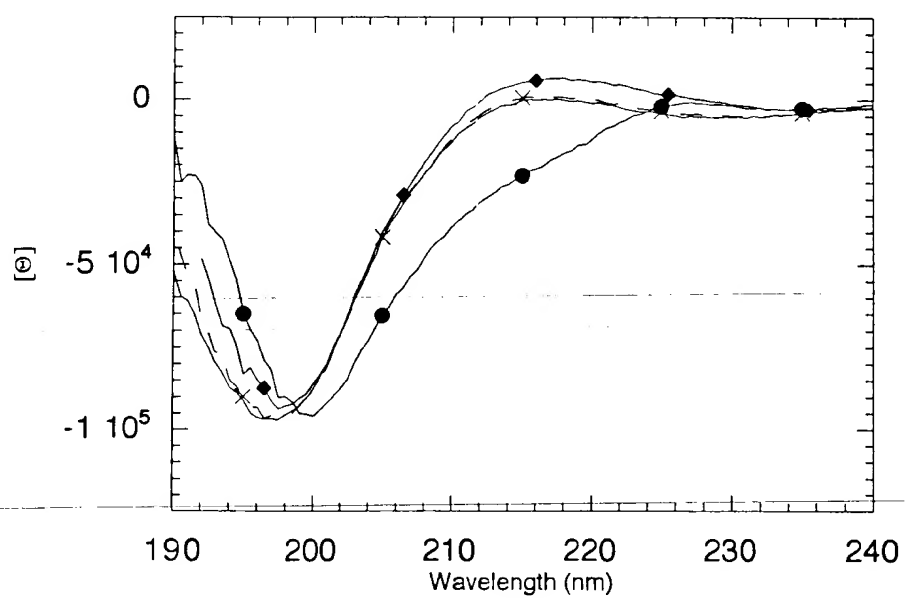


Figure 11A

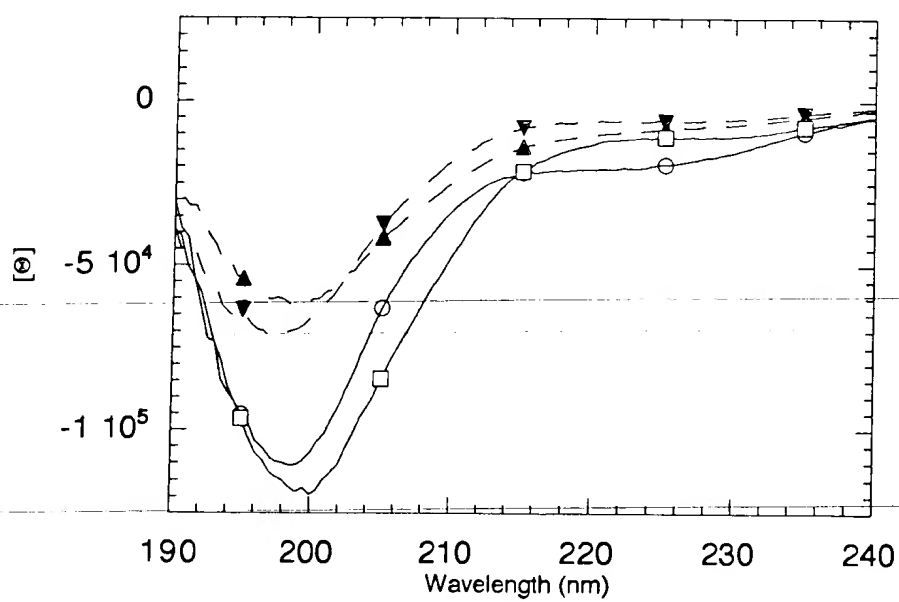


Figure 11B

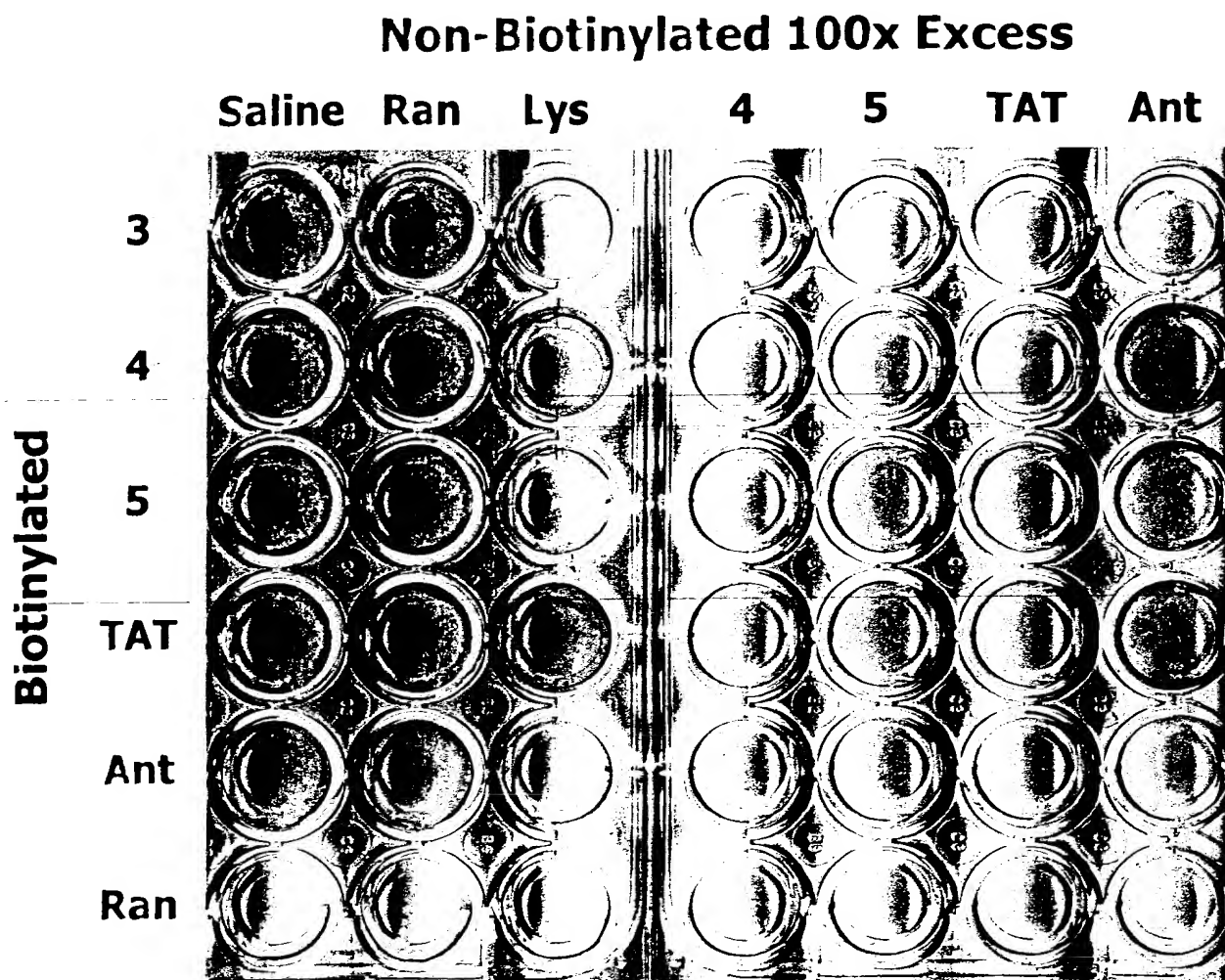


Figure 12

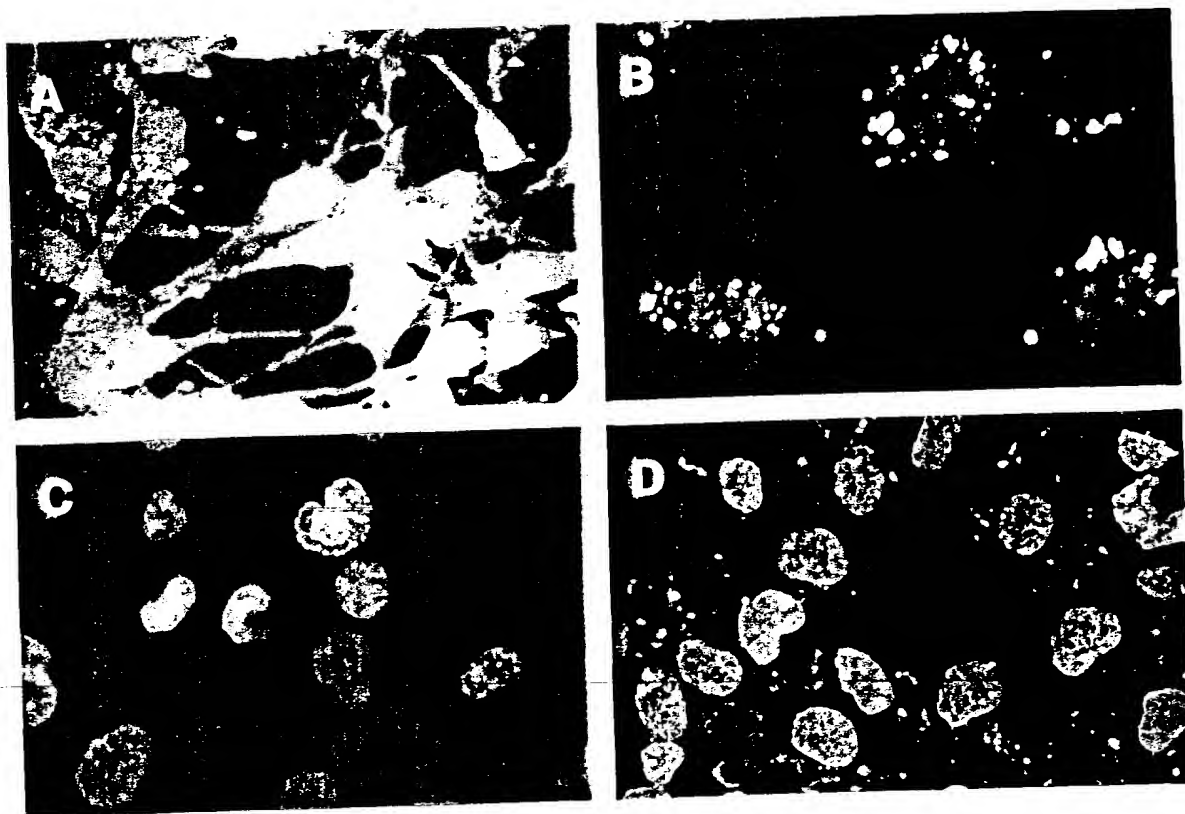


Figure 13

CTP-5-(KLAKLAK)₂ Peptide Impairs Cell Viability in Hig 82 Cells

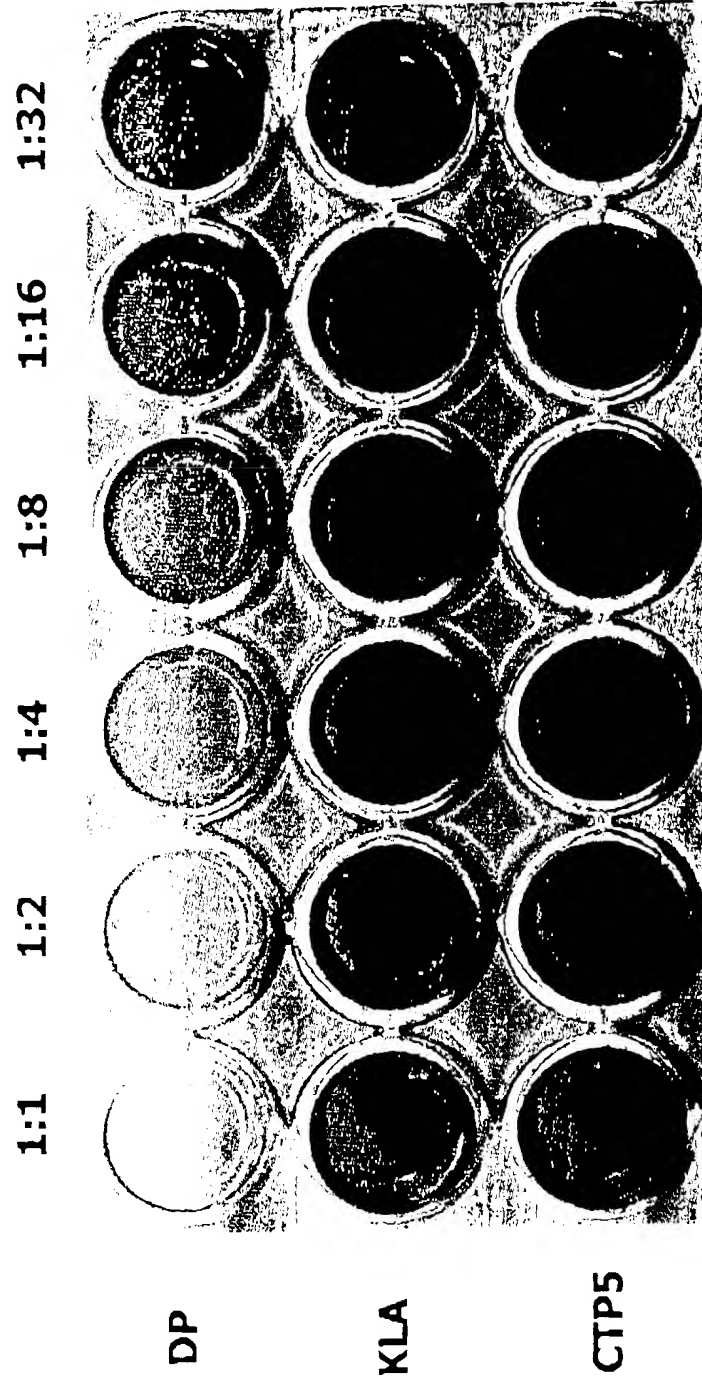


Figure 14

CTP-5-(KLAKLAK)₂ Peptide Impairs Cell Viability in Hig 82 Cells

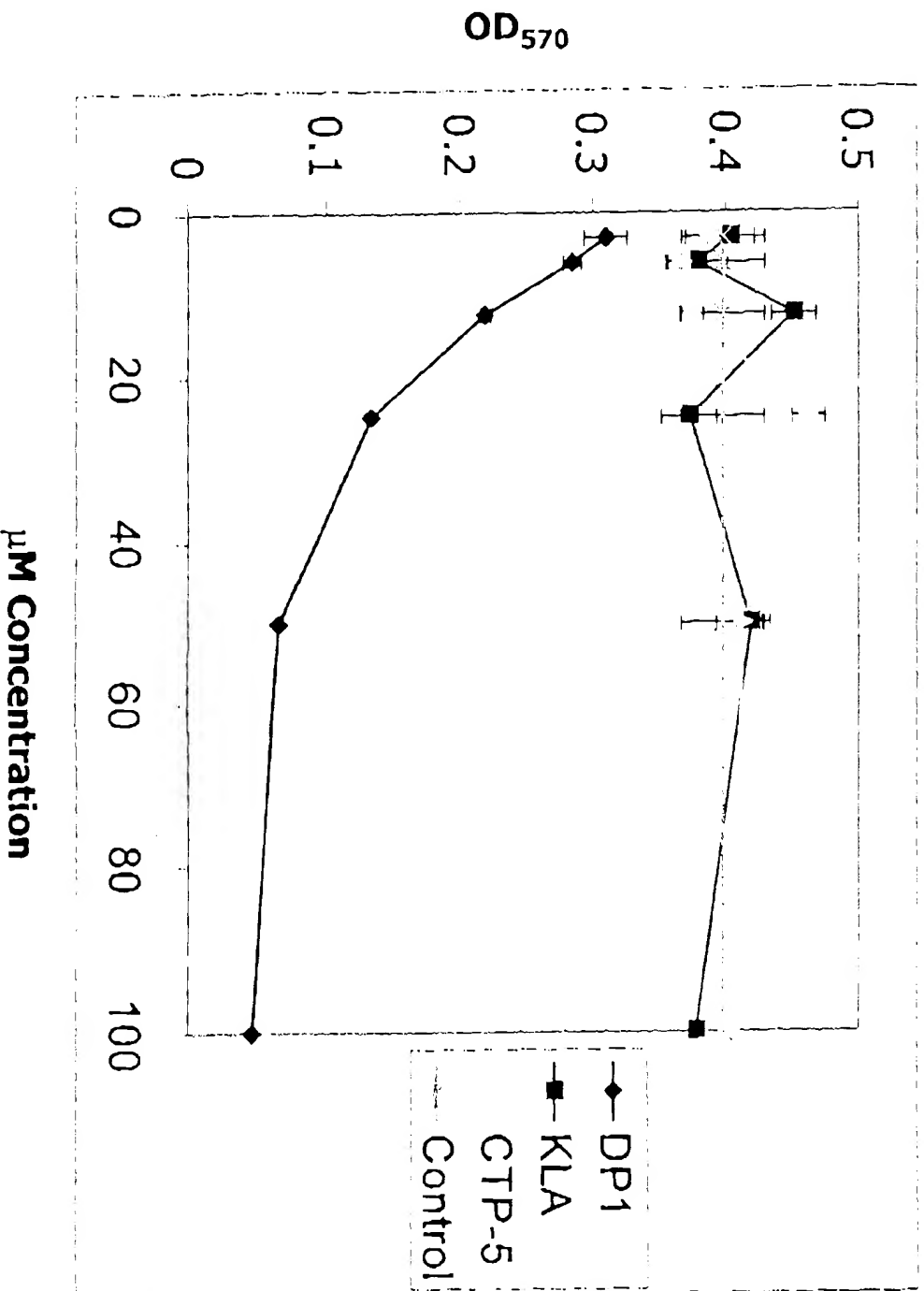


Figure 15

Effect of CTP-5-(KLAKLAK)₂ Peptide Administration on Day 7 MCA205 Tumors

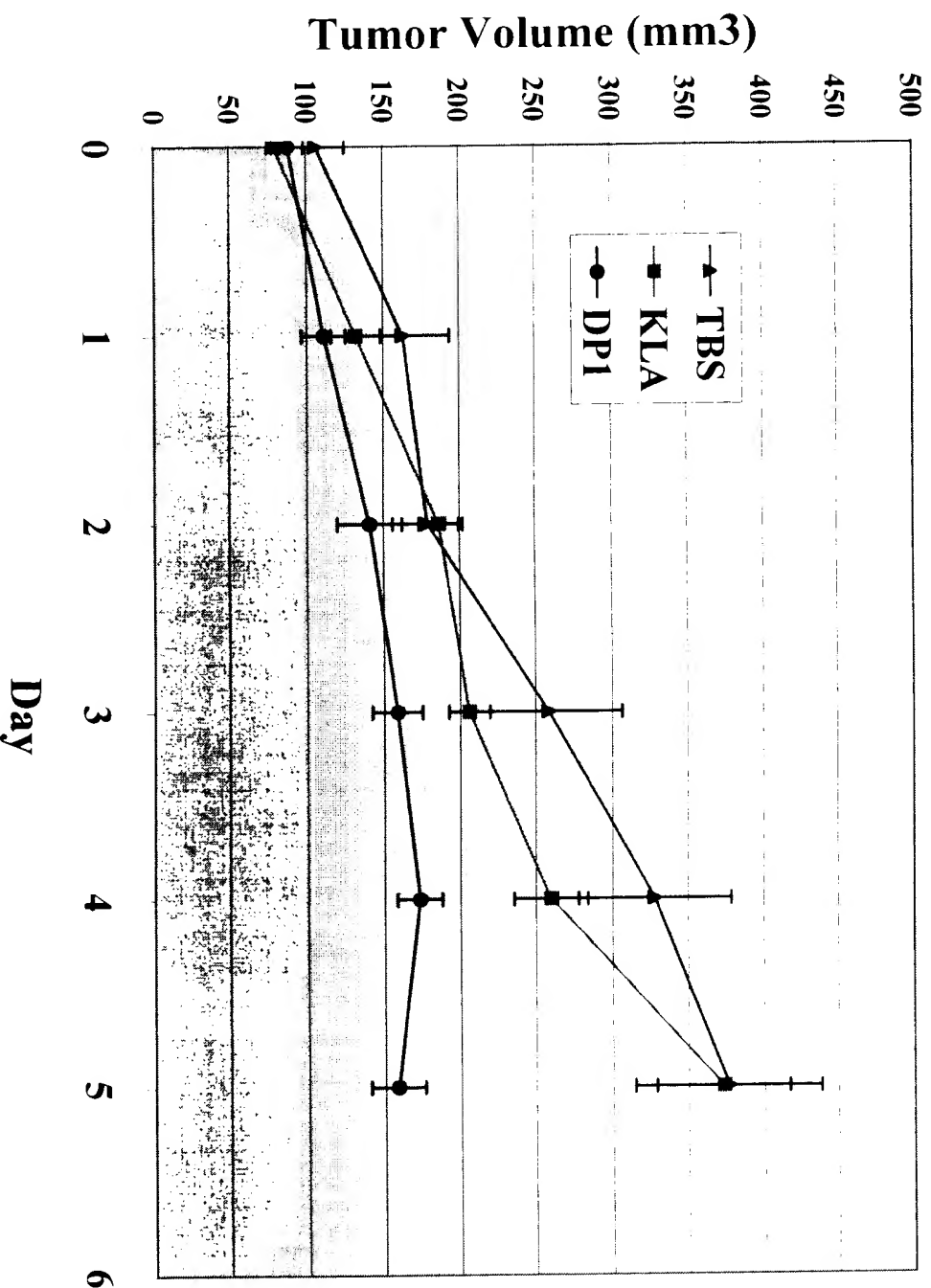
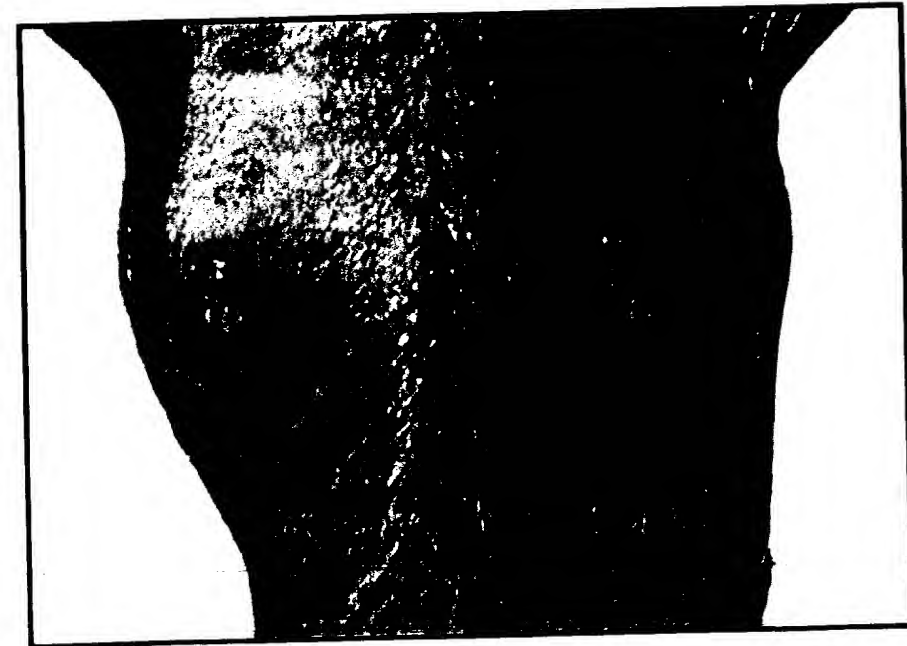
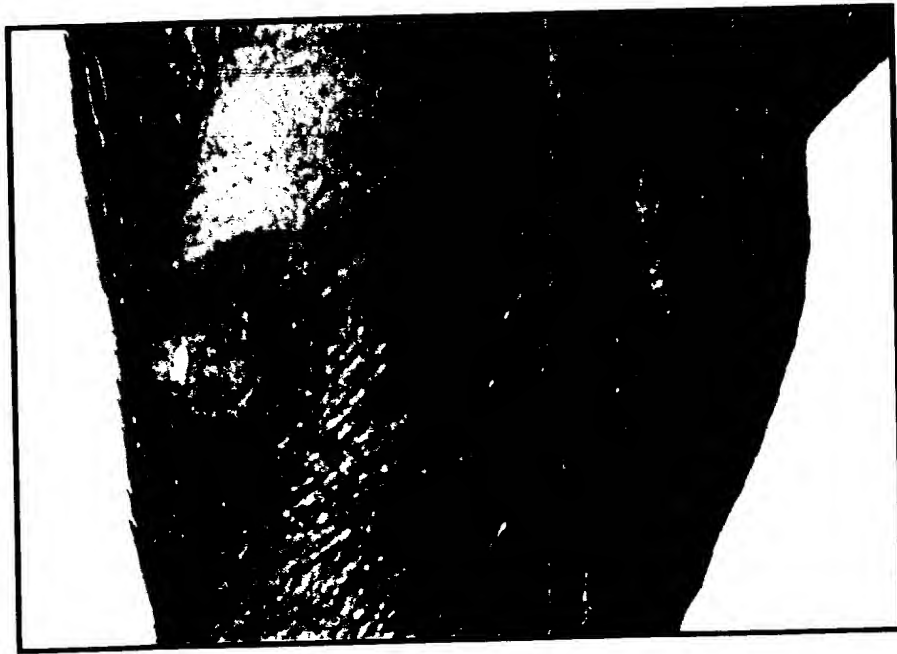


Figure 16A

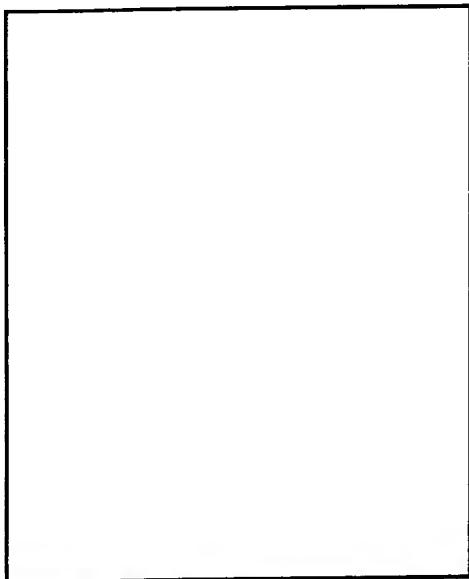


DP1

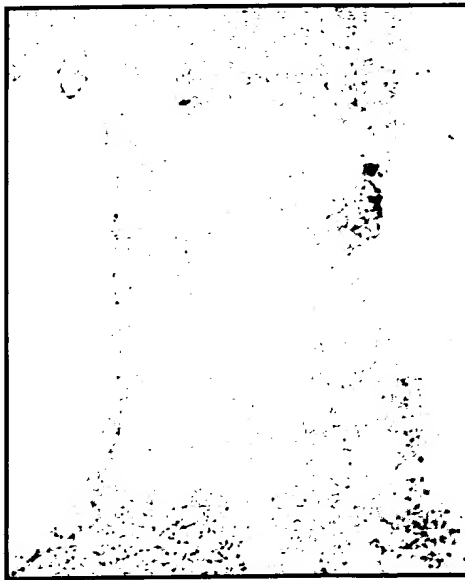


KLA

Figure 16B



KLA



DP1

Figure 16C

CD34⁺ /LIN⁻ Stem Cells Are Transduced by a CTP-5-Biotin/Avidin- β -Galactosidase Complex

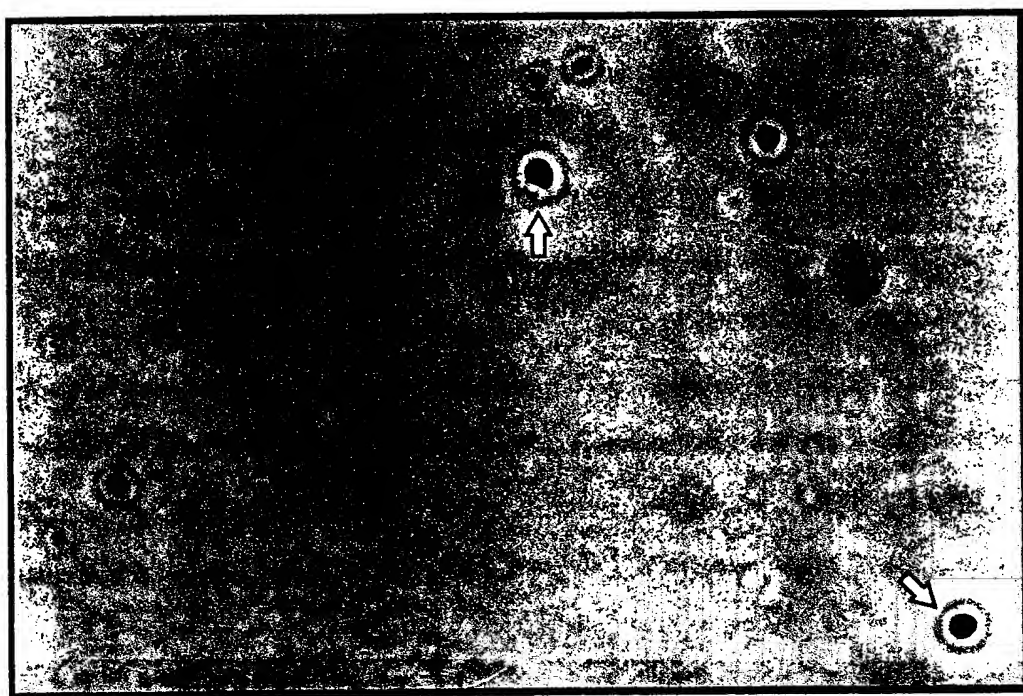


Figure 17

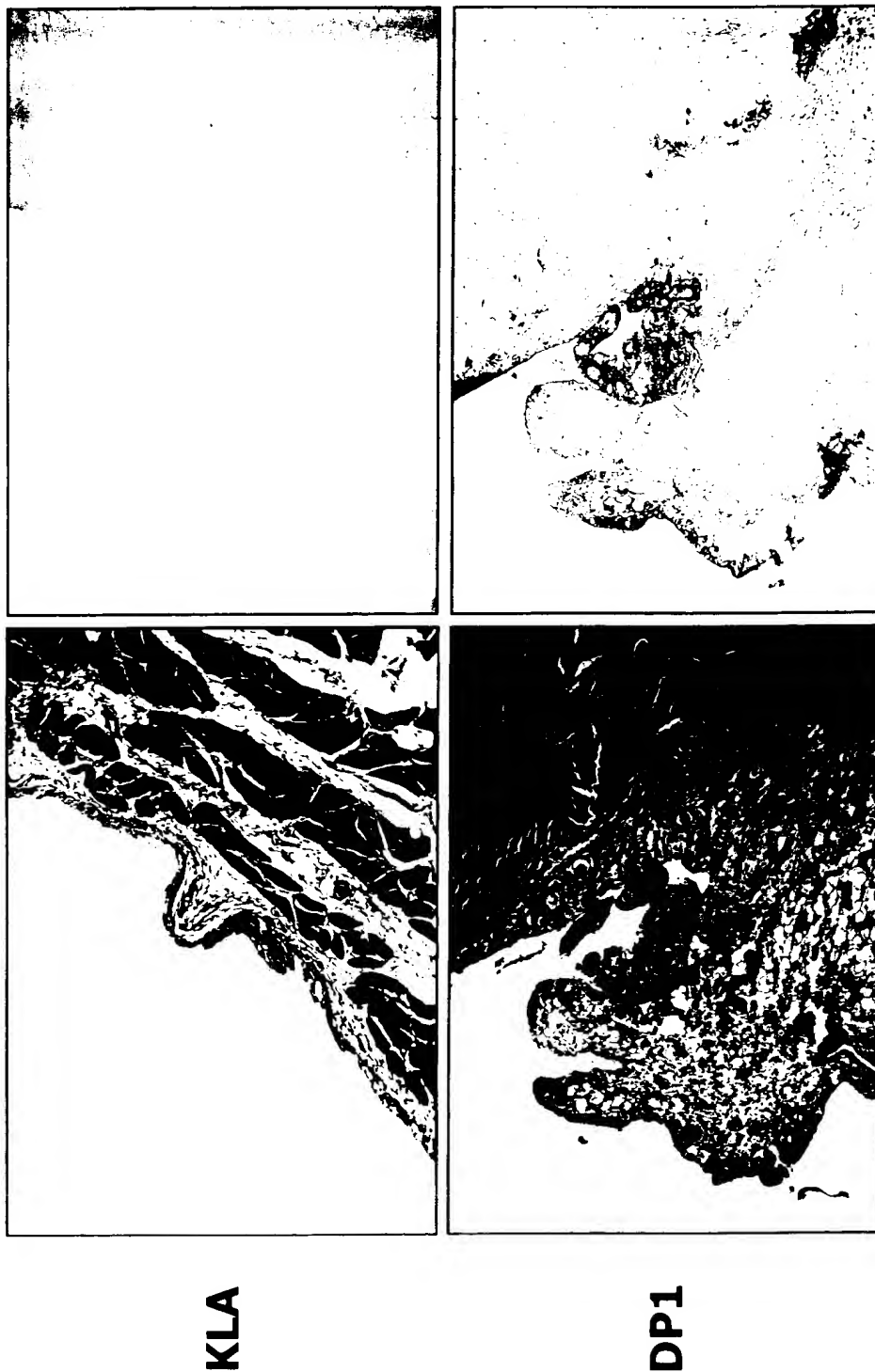


Figure 18

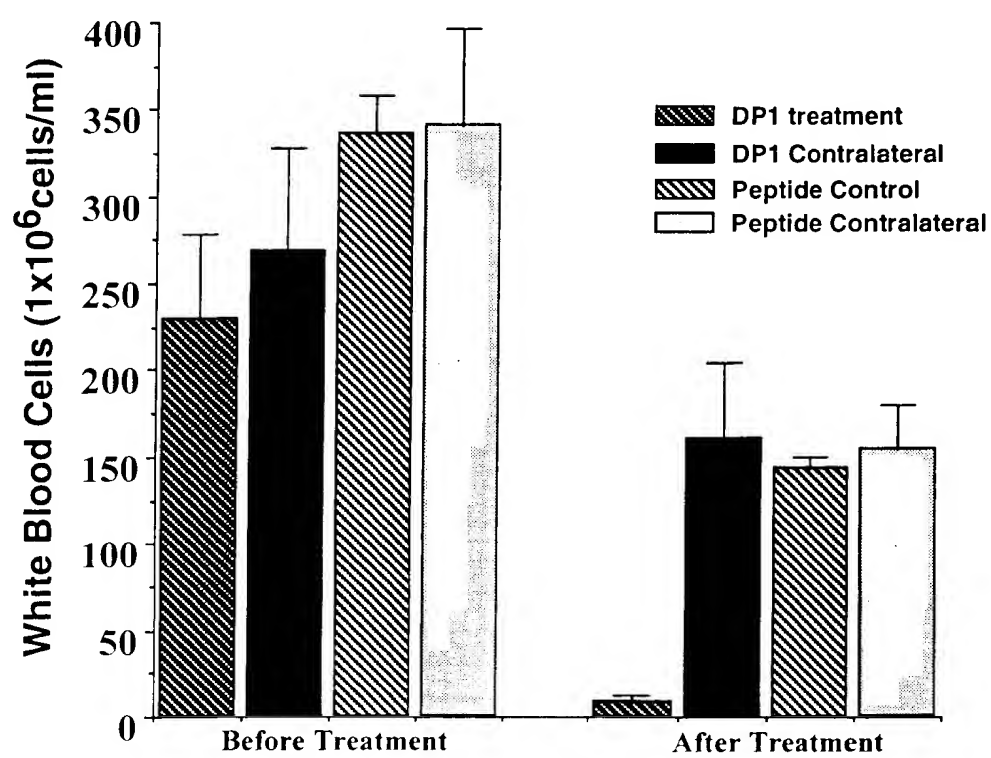


Figure 19

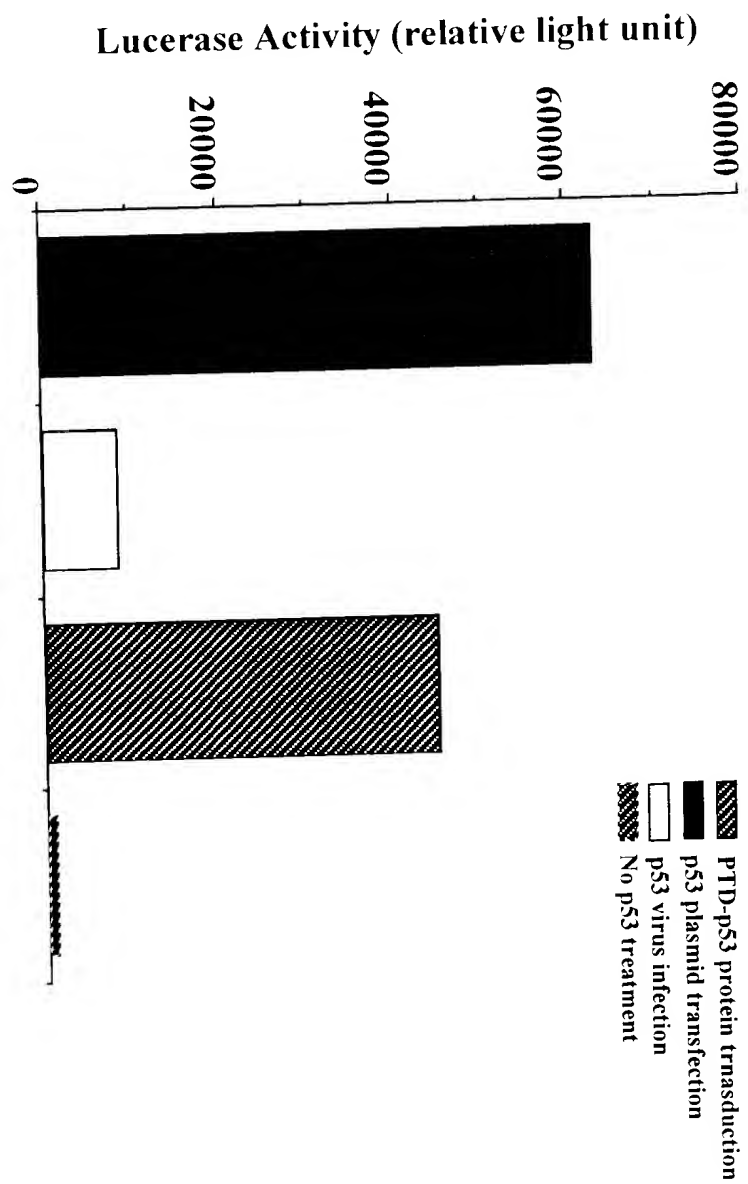


Figure 20

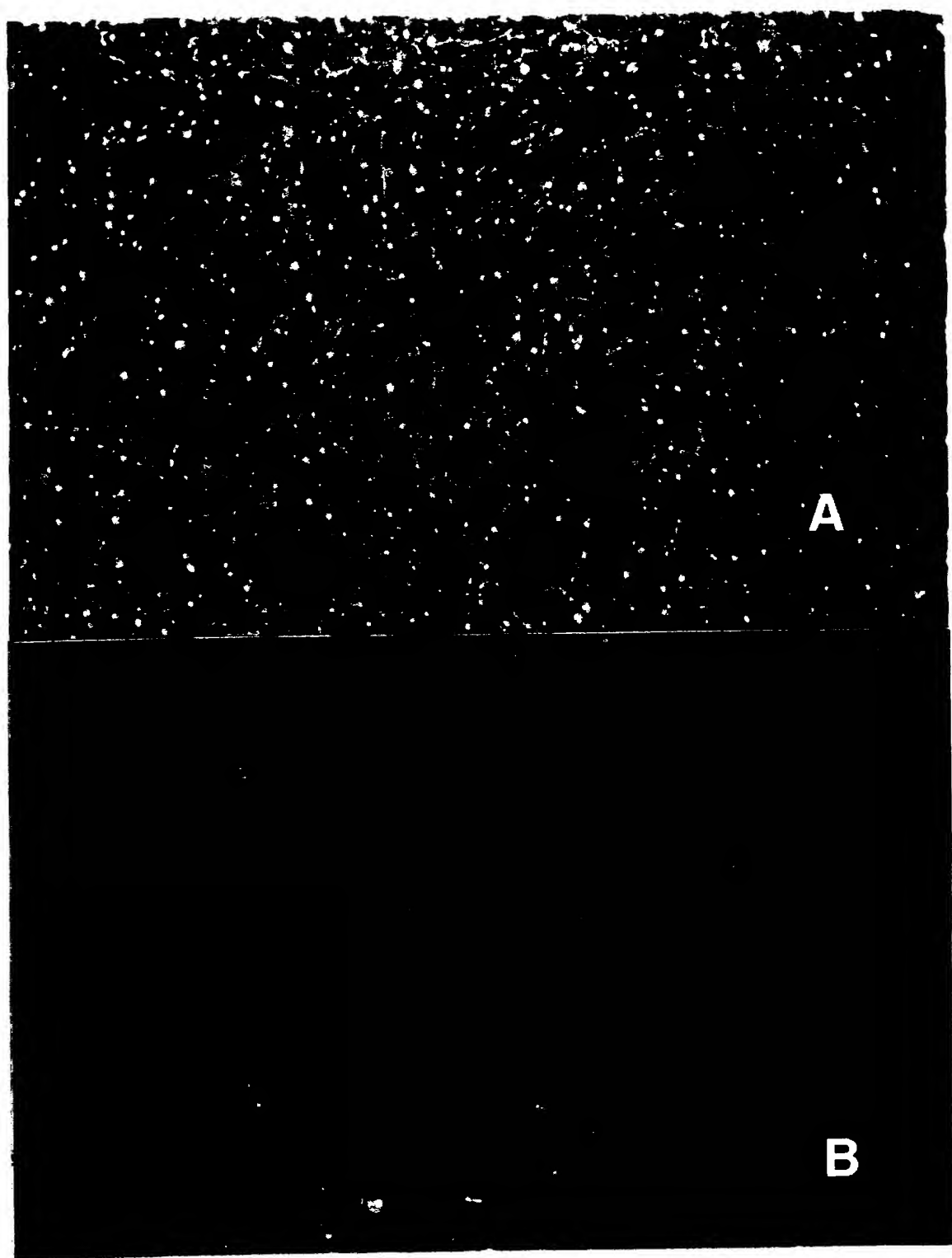


Figure 21

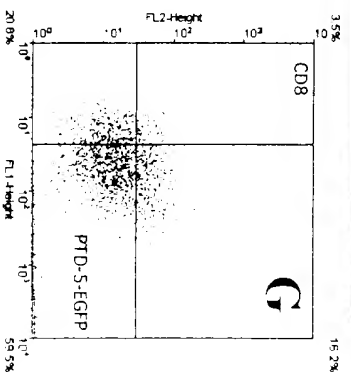
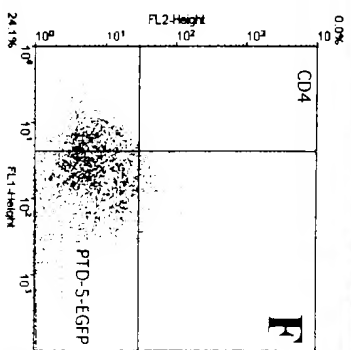
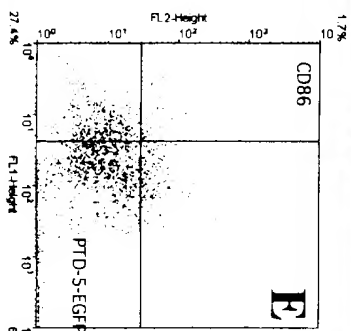
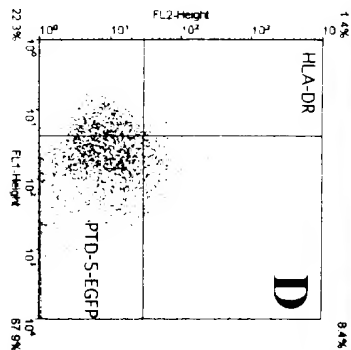
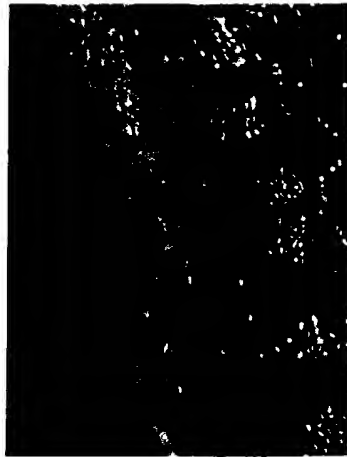


Figure 22

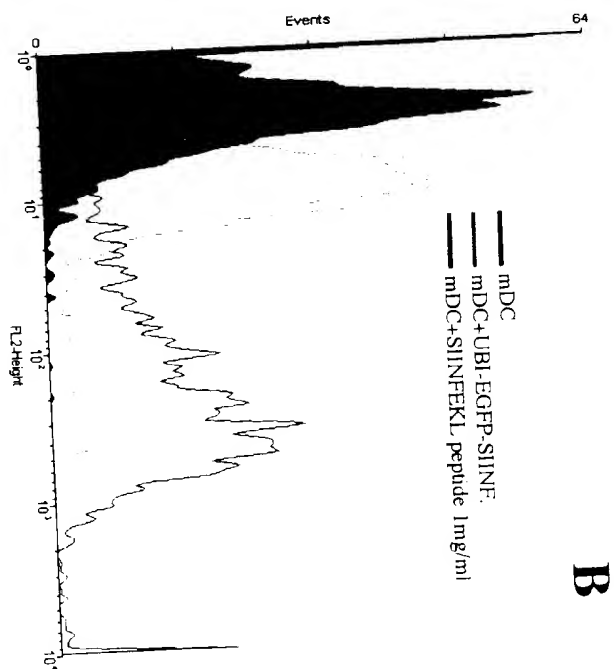
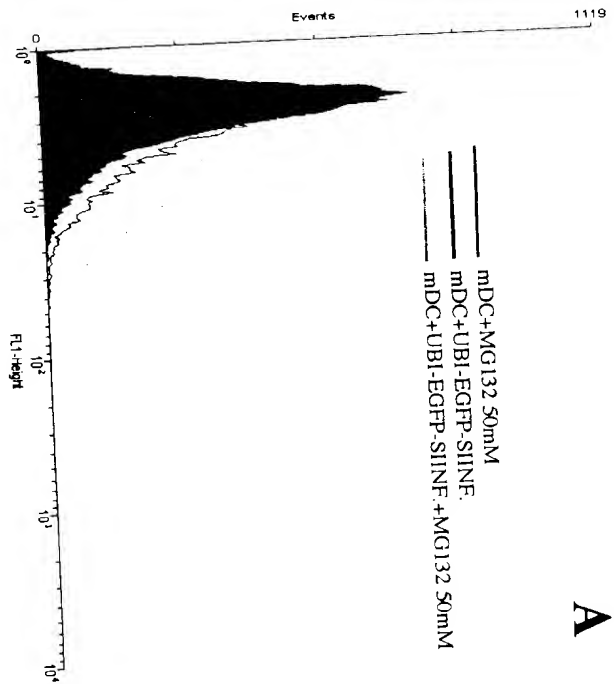
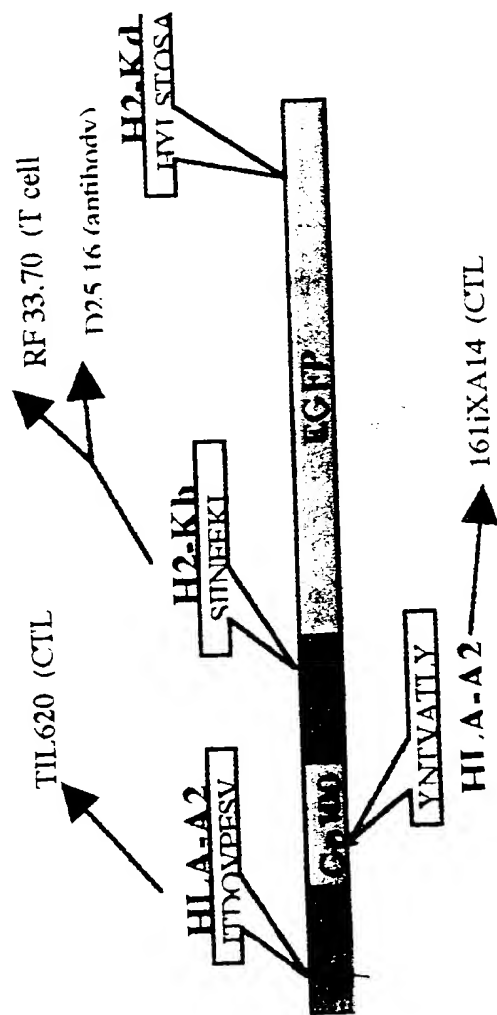


Figure 23



3Epi-EGFP

Figure 24